

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COMPANY NAME : HAKKO CORPORATION
ADDRESS : 4-5, Shiokusa 2-chome, Naniwa-ku, Osaka, 556-0024
 Japan
SECTION IN CHARGE : Research & Development Center

EMERGENCY TELEPHONE NUMBER : 81-6-6561-3225
PERSON IN CHARGE : Sales Division
PRODUCT NAME : filter for Hakko 420
MODEL : No. A1309

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION : Not applicable

GHS LABEL ELEMENTS

PICTOGRAM OR SYMBOL : None

SIGNAL WORD : None

HAZARD INFORMATION : Not particularly hazardous

ENVIRONMENTAL EFFECTS : No environmental effects are reported.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Single-ingredient product or mixture: mixture

Chemical Name: Activated carbon filter

Ingredient	Activated carbon	Polyurethane foam	Adhesive	Viscosity modifier
			Denatured acrylic acid ether copolymer latex	CMC
CAS No.	7440-44-0	—	—	9004-32-4
The Law concerning the Examination and Regulation of Manufacture, etc. of Chemical Substances	N/A		6-798	8-203

4. FIRST-AID MEASURES

IF IN EYES	:	Rinse thoroughly with running water without scrubbing the eyes and then receive medical attention.
IF ON SKIN	:	Rinse thoroughly.
IF IN HALED	:	Sufficiently rinse the mouth with water.
IF IN GESTED	:	Gargle well; if any abnormality is felt, receive medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING ROCEDURES	:	Use the following extinguisher to extinguish the fire.
EXTINGUISHING MEDIA	:	Sprayed water, powder, or carbon dioxide gas.

6. ACCIDENTAL RELEASE MEASURES

N/A

7. HANDLING AND STOCK

HANDLING	:	<ul style="list-style-type: none"> Minimize generation of dust. For handling in a closed place, ensure ventilation equivalent to that for oxygen-deficient work.
STOCK	:	Seal in a polyethylene film package and store it in a cool and dark place without exposure to direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ADMINISTRATIVE LEVEL	:	N/A
ALLOWABLE CONCENTRATION	:	N/A
FACILITIES CONTROL MEASURES	:	No special facilities control measures are required.
PROTECTIVE GEAR	:	No special protective gear is required.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	:	Black, odorless sheet
BOILING POINT	:	None
BULK SPECIFIC GRAVITY	:	0.13 gr/cc
STABILITY	:	Stable at room temperature
SOLUBILITY	:	Not soluble in water
HYGROSCOPICITY	:	Hygroscopic material

10. STABILITY AND REACTIVITY

IGNITION POINT	:	Above 250°C.
FLAMMABILITY	:	Combustible material designated under the Fire Regulation Law.
FIRE POINT	:	None (spontaneous combustibility; reaction with water)
OXIDATION	:	None.
STABILITY AND REACTIVITY	:	Stable under normal handling conditions.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY	:	None.
ECOLOGICAL EFFECTS	:	Data not available.
IRRITATION	:	No irritation to skin.
OTHER TOXICITY	:	Data not available.

12. ECOLOGICAL INFORMATION

COMMULATIVE EFFECTS	:	Data not available.
FISH TOXICITY	:	Data not available.
DEGRADABILITY	:	Data not available.

13. DISPOSAL CONSIDERATIONS

Dispose of the product in accordance with the related law (e.g., by incineration, reclamation, or dumping).

14. TRANSPORTATION INFORMATION

Avoid wet or violent handling of the product so that the package (cardboard, kraft paper, polyethylene film, or the like) is not broken.

15. REGULATORY INFORMATION

Special combustible material designated under the Enforcement Ordinance for the Fire Regulation
Water Contamination Prevention Law
Relative Regulation with Waste Treatment and Cleaning Law
PRTR law: N/A

16. OTHER INFORMATION

None

Established on Sep 12, 2006

Revised on Dec 1, 2015

This document has been prepared based on the information and data that are available as of this date. Therefore, it may be revised when new information or data has been obtained.

The information and data contained herein are subject to the normal use. The evaluation of dangerousness and toxicity is, therefore, not always applicable. For this reason, the safety precautions suitable for your purpose and method must be taken prior to the use.